

LysRS Rabbit mAb

货号: **AYM30535**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	68kDa/71kDa
实测分子量	73kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,Jurkat,HeLa,293T,Mouse heart,Mouse kidney,Rat liver
细胞定位	Cell membrane,Cytoplasm,Mitochondrion,Nucleus,Peripheral membrane protein,Secreted
纯化	Affinity purification

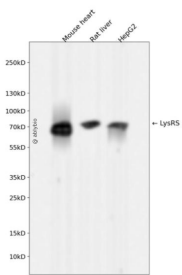
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human LysRS.
序列	IAPELYHKMLVVGIDRVYEIGRQFRNEGIDLTHNPEFTTCEFYMAYADYHDLMEITEKMSVGMVKHITGSYKVTYHPDGPE GQAYDVDFTPPFRRINMVEELEKALGMKLPETNLFETEETRKILDDICVAKAVECPPPRTTARLLDKLVGEFLEVTCINPTFIC DHPQIMSPLAKWHRKSKEGLTERFELFVMKKEICNAYTELNPMRQRQLFEEQAKAKAAGDDEAMFIDENFCTALEYGLPPT AGWGMGIDRVAMFLTDSNNIKEVLLFPAMKPEDKKENVATTDTTLESTTVGTSV

靶点信息

研究背景	Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. Lysyl-tRNA synthetase is a homodimer localized to the cytoplasm which belongs to the class II family of tRNA synthetases. It has been shown to be a target of autoantibodies in the human autoimmune diseases, polymyositis or dermatomyositis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	3735
基因名	KARS
Swiss	Q15046
别名	KARS;CMTRIB;DFNB89;KARS1;KARS2;KRS

产品验证



Western blot analysis of LysRS expressed in Mouse heart,Rat liver,HepG2 using LysRS Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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